

AMENDMENT TO H.R. 8
OFFERED BY MR. MAST OF FLORIDA

At the end of title I, add the following:

1 **SECTION ____.** **INFRASTRUCTURE SECURITY AND RESIL-**
2 **IENCY.**

3 (a) SENSE OF CONGRESS ON WATER INFRASTRUC-
4 TURE RESILIENCY.—It is the sense of Congress that the
5 Secretary of the Army should ensure that infrastructure
6 can endure extreme weather, mitigate flooding and other
7 negative impacts on communities, and provide a signifi-
8 cant return on investment by—

9 (1) encouraging the use of resilient structural
10 or nonstructural construction techniques;

11 (2) clarifying that nonstructural approaches,
12 techniques, and alternatives include natural and na-
13 ture-based solutions; and

14 (3) encouraging greater public and private in-
15 vestment in such solutions.

16 (b) REPORT ON INFRASTRUCTURE SECURITY AND
17 RESILIENCY TO UNITED STATES ECONOMY.—

18 (1) IN GENERAL.—Not later than 2 years after
19 the date of the enactment of this Act, the Secretary
20 shall submit to Congress a report on the range of ef-

1 fects of possible weather and climate conditions on
2 covered facilities, and the operations and safety
3 thereof, through the end of the useful life of such fa-
4 cilities.

5 (2) REQUIRED CONSIDERATIONS.—The report
6 required by paragraph (1) shall describe potential
7 damage to covered facilities, impairment of the func-
8 tioning of such facilities, and consequential losses
9 that would be suffered by all individuals and entities
10 as a result of such damage and impairment, for each
11 scenario in the range of effects studied in the report
12 required by paragraph (1). In preparing the report,
13 the Secretary shall consider the benefits and costs
14 of—

15 (A) protecting and managing against the
16 damage, impairment, and consequential losses
17 referred to in paragraph (2);

18 (B) maintaining the safety and security of
19 covered facilities;

20 (C) protecting water resources, public
21 health, and real property through long-term
22 planning and investment;

23 (D) maintaining and, where practicable,
24 lengthening the useful life of covered facilities;

1 (E) measures used to build resiliency and
2 hedge against such damage, impairment and
3 consequential losses, including use of non-
4 structural solutions such as ecological mitiga-
5 tion and restoration practices; and

6 (F) economic loss or harm caused by such
7 damage, impairment and consequential losses.

8 (c) DEFINITIONS.—In this section:

9 (1) COVERED FACILITY.—The term “covered
10 facility” means a civil works project, infrastructure,
11 or building of the Corps of Engineers.

12 (2) POSSIBLE WEATHER AND CLIMATE CONDI-
13 TIONS.—The term “possible weather and climate
14 conditions” means—

15 (A) current normal conditions;

16 (B) extreme weather conditions, including
17 those caused or worsened by climate change;
18 and

19 (C) at least 1 condition intermediate to the
20 conditions under subparagraph (A) and (B).

21 (3) USEFUL LIFE.—the term “useful life”—

22 (A) means the duration and functional use
23 of a particular type of covered facility as esti-
24 mated by the Corps of Engineers; and

1 (B) if not otherwise estimated by the
2 Corps of Engineers, means 100 years.

